PGS
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Aero Cool
Performance Gaming System
PGS
WHITE EDITION
Mechatron
THE ULTIMATE GAMING SERIES
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Performance Gaming System

PGS

Are You Game Enough ?

PGS Introduction

Ultimate Gaming Series

Be cool! Be Aerocool!

PGS V

"Value Series" :
Best VALUE gaming cases with the highest C/P Ratio (Cost to Performance ratio).

PGS R

"Professional Series – Red label" :
Super tower or Supermid-tower cases with elegant, clean line designs.

PGS S

"Aluminum – Silver label" :
Unique "Full aluminum" cases targeting at power users, professionals and gamers.

PGS B

"Ultimate Gaming Series – Black label" :
Ultimate gaming cases targeting at the extreme gamers.
This Series offers gamers with most functions, expandability and Extreme cooling.

PGS Q

"Compact – Blue Label" : Small form factor case series including cube cases, mini-ITX and Mini-Tower (Micro-ATX).

WHITE EDITION

Mechatron

THE ULTIMATE GAMING SERIES

PGS B

Mechatron White Steel Edition

Mechatron White Window Edition

WHITE EDITION

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THE ULTIMATE GAMING SERIES

- Ideal "mid tower" case for gamers and PC enthusiasts.

- All black chassis interior.

- Solidly constructed chassis with 0.6mm SECC Japanese steel.

- Support CPU cooler max. height up to 175mm.

- Supports longer high-end cards up to 330mm.

- Supports 3 x 5.25" (External) + 3 x 2.5" HDD (Internal) and 4 x 3.5" HDD (Internal).

- Supports 2 x USB 3.0 or 2 x USB 2.0 and Audio/Mic ports are easily accessible from top panel.

- Pre-drilled holes for cable management with high-end rubber protection.

- Pre-drilled CPU on MB plate for ease of CPU assembly.

- Includes washable and easily removable (with magnet) PSU filter.

- Includes water-cooling holes to support water-cooling system.

- Includes anti-vibration pads to absorb shock and vibration from PSU and HDDs.

- Supports up to 8 fans.

Front - 2 x 12 or 2 x 14 or 1 x 20cm fans

(1 x 20cm Red LED fan included - Black Edition) or

(1 x 20cm Blue LED fan included - White Edition)

Top - 2 x 12 or 2 x 14 or 1 x 18 or 1 x 20cm fans (Optional)

Bottom - 1 x 12 or 1 x 14 cm (Optional)

Left- 2 x 12 or 2 x 14 or 1 x 20cm fans (Optional)

Rear- 1 x 12 cm fan (1 x 12cm Black fan included)

Specifications

Case Type	:	Midi Tower
Material	:	SECC 0.6 mm
Motherboards	:	ATX / Micro ATX
Chassis Dimensions	:	502mm(H) x 534mm(D) x 226mm (W)
Drive Bays	:	3 x 5.25" (External) + 3 x 2.5" HDD (Internal) + 4 x 3.5" HDD (Internal) or 4 x 2.5" HDD (Internal)
Expansion Slots	:	7 Slots
Max length space available for PCI slots	:	330 mm
I / O Ports	:	2 x USB 3.0 / Audio+Mic

Cooling System

		FRONT "Quad Blue LEDs"	Rear
Outline	:	200 x 200 x 20 mm	120 x 120 x 25 mm
Rated Voltage	:	12V	12V
Starting Voltage	:	≦9V (Power ON/OFF)	≦9V (Power ON/OFF)
Power Consumption	:	3.0W	1.44W
Rated Current	:	0.25A	0.12A
Speed	:	800±200 R.P.M	1200±200R.P.M
Air Flow	:	63.893 CFM(Max)	51.431CFM(Max)
Air Pressure	:	0.363 MM-H2O	0.815MM-H2O(Max)
Noise (dBA)	:	24.4dB-A (30Db-A Max)	26.2dB-A (30Db-A Max)
MTBF	:	30,000 hrs,25℃	30,000 hrs,25℃

Superb airflow - install up to 8 fans !!

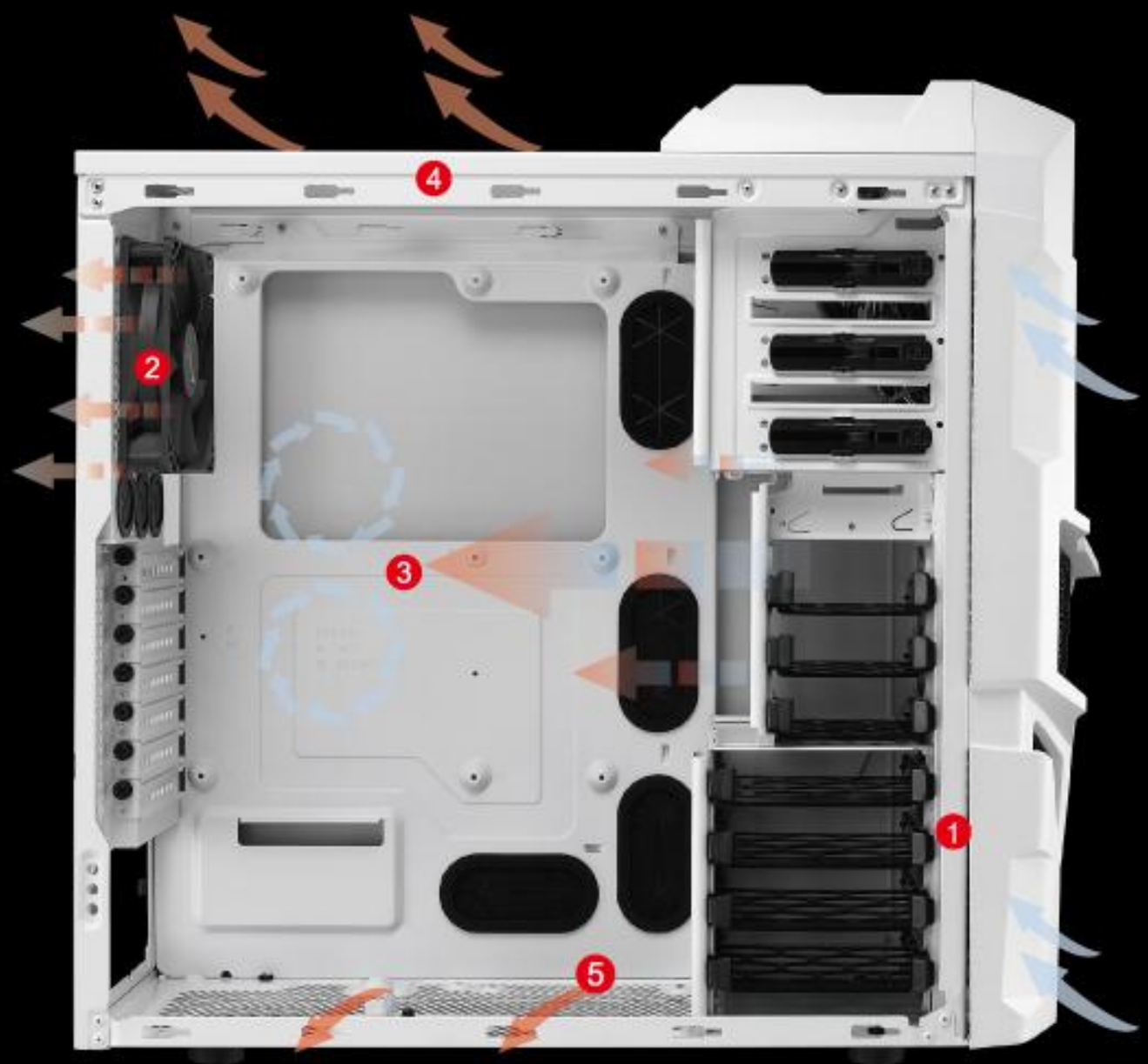
1. Front - 2 x 12 or 2 x 14 or (1 x 20cm included)

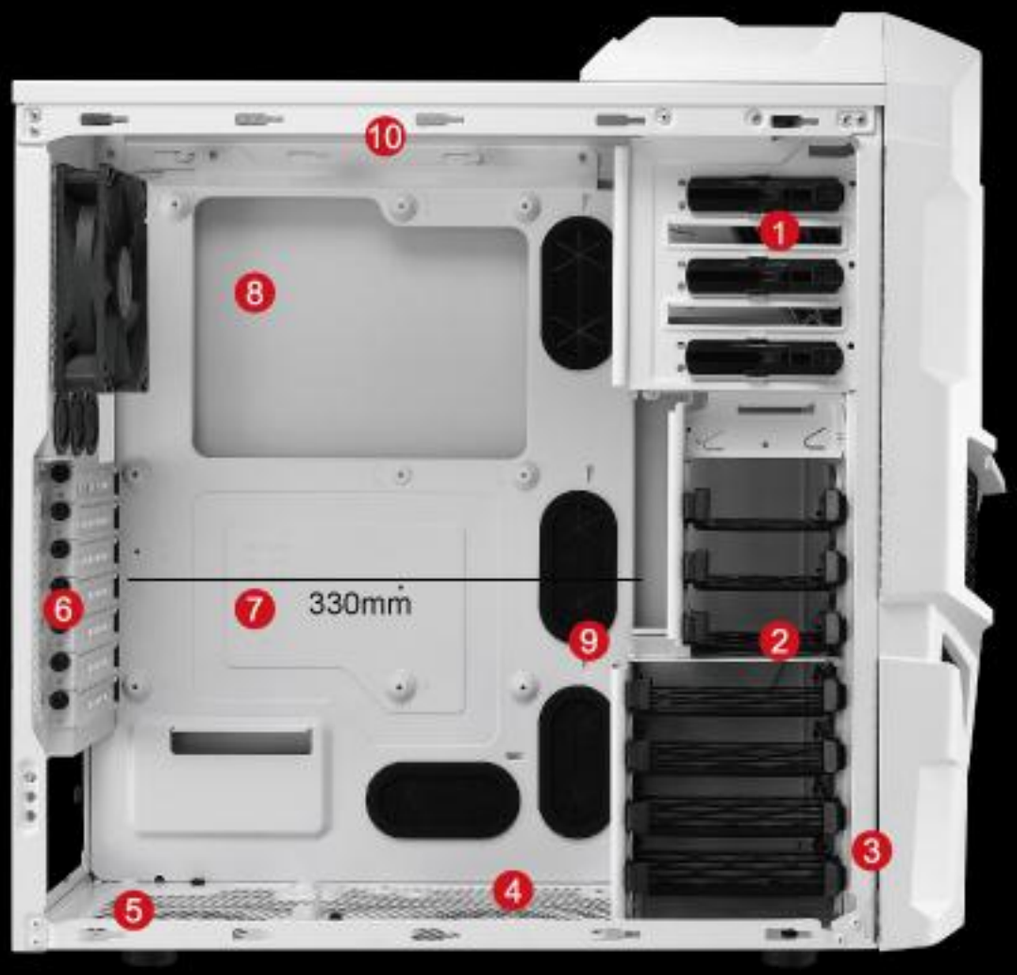
2. Rear - 1 x 12cm (included)

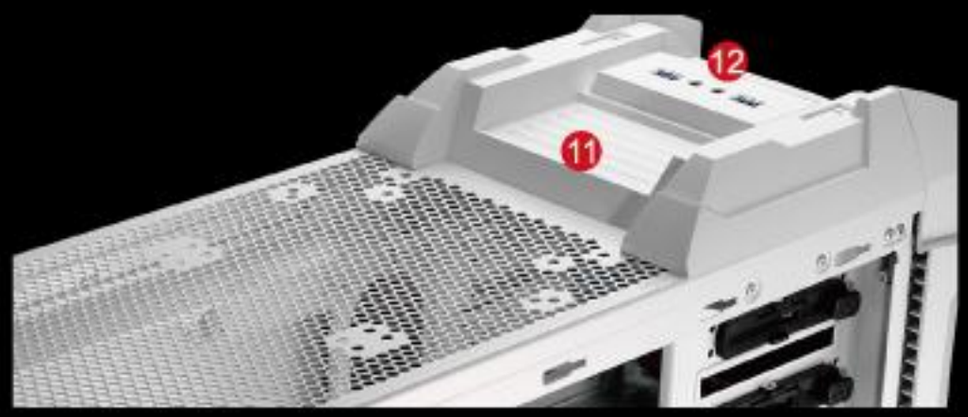
3. Side - 2 x 12 or 2 x 14 or 1 x 20cm (optional)

4. Top - 2 x 12 or 2 x 14 or 1 x 18 or 1 x 20cm (optional)

5. Bottom - 1 x 12 or 1 x 14 cm (optional)







Pre-drilled water pipe holes

Pre-drilled holes for cable management "with Rubber protection"

Large vent holes for PSU installed at bottom of case for great air flow

Tool-fee for 5.25" bay

Top air intake 20cm fan

Tool-Free for PCI slots

Squeeze and pull HDD tray

Storage compartment with anti-slip

Sufficient depth of chassis for installing long cards

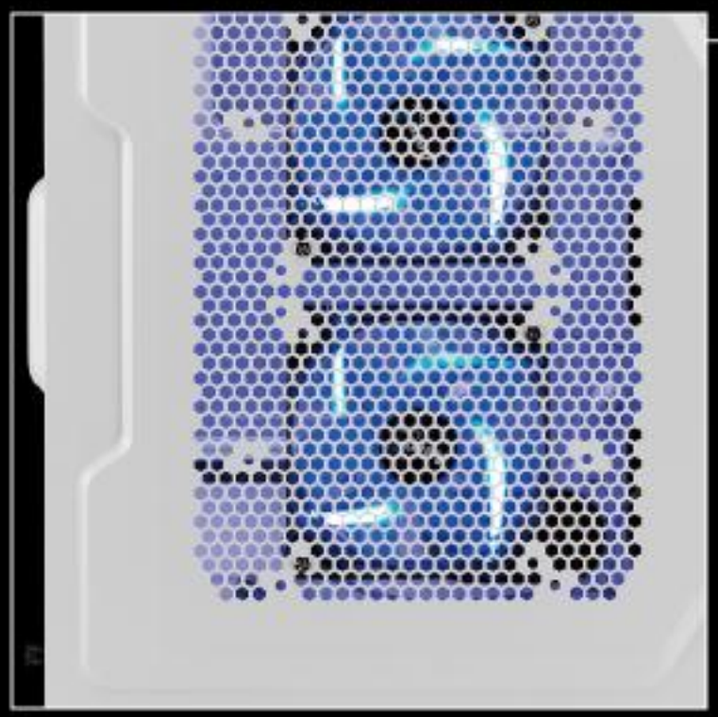
Front air intake 20cm fan with Blue LEDs

USB 3.0 x 2 or
USB 2.0 x 2

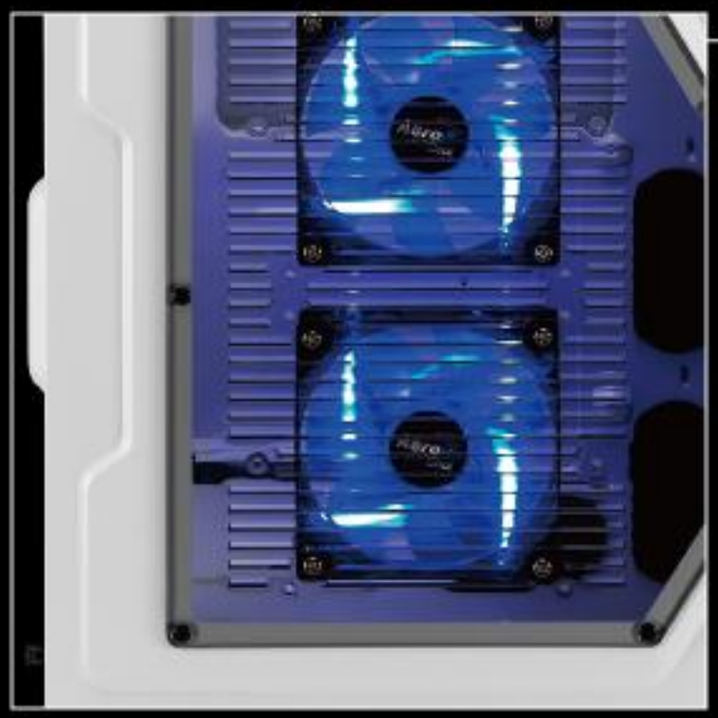
Provide easy access to CPU cooler's back plate

Can install 1x14 or 12cm fan

Mechatron White Steel Edition



Mechatron White Window Edition



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